

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Geoffrey B. Rhoads

Application No.: 09/574,726

Filed: May 18, 2000

For: MUSIC METHODS AND SYSTEMS

Examiner: C. Agwumezie

Date: July 18, 2006

Art Unit 3621

Confirmation No. 9782

Via Electronic Filing

INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the foreign and non-patent references are attached.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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Date: July 18, 2006


CUSTOMER NUMBER 23735

Phone: 503-469-4800
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Respectfully submitted,

DIGIMARC CORPORATION

By


Joel R. Meyer
Registration No. 37,677

INFORMATION DISCLOSURE STATEMENT	Docket: 60195	Ser. No. 09/574,726
	Applicant: Rhoads	
	Filed: May 18,2000	Group: 3621

US Application Documents				
Ex'r Initial	Number	Date	Inventor	Class
/C.A./	09/343,104	6/29/99	Rodriguez et al.	
↓	09/420,945	10/19/99	Kenyon	
↓	09/476,686	12/30/99	Rhoads et al.	
↓	09/531,076	3/18/00	Rhoads et al.	
↓	09/547,664	4/12/00	Rhoads et al.	
↓	09/562,517	5/1/00	Davis et al.	
↓	09/574,726	5/18/00	Rhoads et al.	
↓	60/000,442	6/20/95	Hudetz	
↓	60/134,782	5/19/99	Rhoads	
↓	60/155,064	9/21/99	Kenyon	
↓	60/175,159	1/7/00	Derosé et al.	
↓	60/178,028	1/26/00	Meyer et al.	
↓	60/191,778	3/24/2000	Ramos	
↓	60/232,618	9/14/00	Cox	
↓	60/257,822	12/21/00	Aggson et al.	
↓	60/218,824	7/18/00	Kenyon	
/C.A./	60/263,490	1/22/01	Brunk et al.	
US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
/C.A./	20010001854	5/24/01	Schena et al.	
↓	20010011233	8/2/01	Narayanaswami	
↓	20010016852	8/23/01	Peairs, et al.	
↓	20010023193	9/20/01	Rhoads	
↓	20010026618	10/4/01	Van Wie et al.	
↓	20010026629	10/4/01	Oki	
↓	20010031066	10/2001	Meyer et al.	
↓	20010032251	10/18/01	Rhoads et al.	
↓	20010037313	11/1/01	Lofgren et al.	
↓	20010039546	11/2001	Moore et al.	
↓	20010043362	11/22/01	Hull, et al.	
↓	20010044824	11/22/01	Hunter et al.	
↓	20010051915	12/13/01	Ueno et al.	
↓	20010051996	12/13/01	Cooper et al.	
↓	20020021805	2/21/02	Schumann et al.	
↓	20020021822	2/21/02	Maeno	
↓	20020023148	2/21/02	Ritz et al.	
↓	20020023218	2/21/02	Lawandy et al.	
/C.A./	20020028000	3/7/02	Conwell et al.	

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/CA/	20020031240	3/14/02	Levy et al.	
	20020032698	3/14/02	Cox	
	20020032864	3/14/02	Rhoads et al.	
	20020037091	3/28/02	Terasaki	
	20020040433	4/4/02	Kondo	
	20020048369	4/25/02	Ginter et al.	
	20020052885	5/2/02	Levy	
	20020072982	6/13/02	Van de Sluis	
	20020072989	6/13/02	Van de Sluis	
	20020075298	6/20/02	Schena et al.	
	20020083123	6/27/02	Freedman et al.	
	20020102966	8/1/02	Lev et al.	
	20020126872	9/12/02	Levy et al.	
	20020133499	9/19/02	Ward et al.	
	20020150165	10/17/02	Huizer	
	20020152388	10/17/02	Linnartz et al.	
	20020161741	10/31/02	Wang et al.	
	20020178410	11/28/02	Haitsma et al.	
	20030167173	9/4/03	Levy et al.	
	20030197054	10/23/03	Eunson	
	20040145661	7/29/04	Murakami et al.	
	20040169892	9/2/04	Yoda	
	20040201676	10/14/04	Needham	
	20040223626	11/11/04	Honsinger et al.	
	20050043018	2/24/05	Kawamoto	
	3810156	5/7/74	Goldman	
	3845391	10/29/74	Crosby	
	3919479	11/11/75	Moon et al.	
	3984624	10/5/76	Waggener	
	4071698	1/31/78	Barger, Jr., et al.	
	4230990	10/28/80	Lert, Jr., et al.	
	4238849	12/9/80	Gassmann	
	4284846	8/18/81	Marley	
	4313197	1/26/82	Maxemchuk	
	4367488	1/4/83	Leventer et al.	
	4379947	4/12/83	Warner	
	4380027	4/12/83	Leventer et al.	
	4395600	7/26/83	Lundy et al.	
	4425642	1/10/84	Moses et al.	
	4432096	2/14/84	Bunge	
	4450531	5/22/84	Kenyon et al.	
	4495526	1/22/85	Baranoff-Rossine	
	4499601	2/12/85	Matthews	
/CA/	4511917	4/16/85	Kohler et al.	

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/CA/	4528588	7/9/85	Löfberg	
	4547804	10/15/85	Greenberg	
	4634966	January 1987	Nakatani et al.	
	4639779	January 1987	Greenberg	
	4672605	6/9/87	Hustig et al.	
	4675746	6/23/87	Tetrick et al.	
	4677466	6/30/87	Lert, Jr., et al.	
	4682370	7/21/87	Matthews	
	4697209	9/29/87	Kiewit et al.	
	4739398	April 1988	Thomas et al.	
	4750173	6/7/88	Blüthgen	
	4776017	10/4/88	Fujimoto	
	4805020	February 1989	Greenberg	
	4807031	2/21/89	Broughton et al.	
	4843562	6/27/89	Kenyon et al.	
	4855827	8/8/89	Best	
	4888798	12/19/89	Earnest	
	4908836	3/13/90	Rushforth et al.	
	4918730	April 1990	Schulze	
	4931871	June 1990	Kramer	
	4945412	July 1990	Kramer	
	4947028	8/7/90	Gorog	
	4967273	October 1990	Greenberg	
	4969041	11/6/90	O'Grady et al.	
	4977594	12/11/90	Shear	
	5019899	5/28/91	Boles et al.	
	5023907	6/11/91	Johnson	
	5023929	June 1991	Call	
	5053956	10/1/91	Viyella	
	5103459	4/7/92	Gilhousen et al.	
	5113518	5/12/92	Durst	
	5134719	July 1992	Mankovitz	
	5138712	8/11/92	Corbin	
	5146457	9/8/92	Veldhuis et al.	
	5187750	2/1993	Behera	
	5200822	April 1993	Bronfin et al.	
	5210820	5/11/93	Kenyon	
	5214792	May 1993	Alwadish	
	5243423	9/7/93	DeJean et al.	
	5251301	October 1993	Cook	
	5262860	11/16/93	Fitzpatrick	
	5276629	1/4/94	Reynolds	
/CA/	5288976	2/22/94	Citron	

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/CA/	5303393	4/12/94	Norcen et al.	
	5304786	4/1994	Pavlidis et al.	
	5315098	5/24/94	Tow	
	5319453	June 1994	Copriviza et al.	
	5319735	6/7/94	Preuss et al.	
	5371551	December 1994	Logan et al.	
	5385371	1/31/95	Izawa	
	5400261	3/21/95	Reynolds	
	5410598	4/25/95	Shear	
	5428731	6/27/95	Powers	
	5436653	7/25/95	Ellis et al.	
	5437050	7/25/95	Lamb et al.	
	5463209	10/31/95	Figh	
	5486686	1/23/96	Zdybel Jr. et al	
	5491838	February 1996	Takahisa et al.	
	5493677	2/20/96	Balogh	
	5495411	2/27/96	Ananda	
	5495581	2/27/96	Tsai	
	5496071	3/5/96	Walsh	
	5502576	3/1996	Ramsay et al.	
	5504518	4/2/96	Ellis et al.	
	5526427	6/11/96	Thomas et al.	
	5530852	6/25/96	Meske	
	5539635	7/23/96	Larson, Jr.	
	5548645	8/20/96	Ananda	
	5553143	9/3/96	Ross	
	5564073	10/8/96	Takahisa	
	5572246	11/5/96	Ellis et al.	
	5572653	11/5/96	DeTemple et al.	
	5574519	11/12/96	Manico et al.	
	5574962	11/12/96	Fardeau et al.	
	5577249	11/19/96	Califano	
	5577266	11/19/96	Takahisa et al.	
	5579124	11/26/96	Aijala et al.	
	5579479	11/26/96	Plum	
	5579537	November 1996	Takahisa	
	5581658	12/3/96	O'Hagan et al.	
	5581800	12/3/96	Fardeau et al.	
	5584070	12/10/96	Harris et al.	
	5612729	3/18/97	Ellis et al.	
	5613004	3/18/97	Cooperman	
/CA/	5621454	4/15/97	Ellis et al.	

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/CA/	5629980	5/13/97	Stefik et al.	
	5634012	5/27/97	Stefik	
	5636276	6/3/97	Brugger	
	5638443	6/10/97	Stefik	
	5640193	6/17/97	Wellner	
	5640467	6/17/97	Yamashita et al.	
	5646997	7/8/97	Barton	
	5646999	7/8/97	Saito	
	5652626	7/29/97	Kawakami et al.	
	5652714	7/29/97	Peterson	
	5657462	8/12/97	Brouwer	
	5659164	8/19/97	Schmid	
	5661787	8/26/97	Pocock	
	5663766	9/2/97	Sizer, II	
	5665951	9/9/97	Newman et al.	
	5668636	9/16/97	Beach et al.	
	5671267	9/23/97	August et al.	
	5671282	9/23/97	Wolff et al.	
	5673316	9/30/97	Auerbach et al.	
	5680223	10/21/97	Cooper et al.	
	5687236	11/19/97	Moskowitz et al.	
	5692073	11/25/97	Cass	
	5708478	1/13/98	Tognazzini	
	5715403	2/3/98	Stefik	
	5717940	2/10/98	Peairs, et al.	
	5721788	2/24/98	Powell	
	5721827	February 1998	Logan et al.	
	5732216	March 1998	Logan et al.	
	5734119	3/31/98	France	
	5742845	4/21/98	Wagner	
	5761606	6/2/98	Wolzien	
	5761686	6/2/98	Bloomberg	
	5765152	6/9/98	Erickson	
	5765176	6/9/98	Bloomberg	
	5774664	June 1998	Hidary et al.	
	5778102	7/7/98	Sandford, II et al.	
	5778192	7/7/98	Shuster et al.	
	5781914	7/14/98	Stork et al.	
	5801687	9/1/98	Peterson	
	5804803	9/8/98	Cragun et al.	
	5806005	9/8/98	Hull et al.	
/CA/	5806031	September 1998	Fineberg	

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ICA/	5809317	9/15/98	Kogan	
	5815709	September 1998	Waldo et al.	
	5818441	10/6/98	Throckmorton	
	5822432	10/13/98	Moskowitz et al.	
	5822436	10/13/98	Rhoads	
	5828325	10/27/98	Wolosewicz et al.	
	5832119	11/3/98	Rhoads	
	5838458	11/17/98	Tsai	
	5841978	11/24/98	Rhoads	
	5842162	November 1998	Fineberg	
	5845281	12/1/98	Benson et al.	
	5848413	12/8/98	Wolff	
	5848424	12/8/98	Scheinkman	
	5852673	12/22/98	Young	
	5857038	1/5/99	Owada et al.	
	5866888	2/1999	Bravman et al.	
	5872589	2/16/99	Morales	
	5875249	February 1999	Mintzer et al.	
	5880453	3/1999	Wang et al.	
	5893095	4/6/99	Jain et al.	
	5893908	4/13/99	Cullen, et al.	
	5893910	4/13/99	Martineau	
	5900608	5/4/99	Iida	
	5901224	5/4/99	Hecht	
	5902353	5/11/99	Reber et al.	
	5903892	5/99	Hoffert et al.	
	5905248	5/18/99	Russell et al.	
	5905800	5/18/99	Moskowitz et al.	
	5915019	6/22/99	Ginter et al.	
	5915027	6/22/99	Cox et al.	
	5918223	7/14/99	Blum et al	
	5920861	7/6/99	Hall	
	5920878	7/6/99	DeMont	
	5926822	7/20/99	Garman	
	5930369	7/27/99	Cox et al.	
	5930767	7/27/99	Reber et al.	
	5932862	8/1999	Hussey et al.	
	5932863	8/1999	Rathus et al.	
	5933829	8/3/99	Durst et al.	
	5937000	8/10/99	Lee et al.	
	5938726	8/17/99	Reber et al.	
ICA/	5938727	8/17/99	Ikeda	

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/CA/	5940135	8/17/99	Petrovic	
	5940595	8/17/99	Reber et al.	
	5942741	8/1999	Longacre, Jr. et al.	
	5943422	8/24/99	Van Wie et al.	
	5971277	10/26/99	Cragun et al.	
	5974141	10/26/99	Saito	
	5974548	10/26/99	Adams	
	5978477	11/2/99	Hull et al.	
	5978773	11/2/99	Hudetz et al.	
	5982956	11/9/99	Lahmi	
	5983176	11/99	Hoffert et al.	
	5983218	11/9/99	Syeda-Mahmood	
	5986651	11/16/99	Reber et al.	
	5986692	11/16/99	Logan et al.	
	5987509	November 1999	Portuesi	
	5991737	11/23/99	Chen	
	5991876	11/23/99	Johnson et al.	
	5995105	11/30/99	Reber et al.	
	5995978	11/30/99	Cullen et al.	
	5999224	December 1999	Maeda et al.	
	6002443	December 1999	Iggulden	
	6006226	12/21/99	Cullen et al.	
	6021432	February 2000	Sizer, II et al.	
	6028960	2/22/00	Graf et al.	
	6035035	3/7/00	Firooz	
	6052486	4/18/00	Knowlton et al.	
	6058430	May 2000	Kaplan	
	6061719	May 2000	Bendinelli et al.	
	6064737	5/16/00	Rhoads	
	6075568	June 2000	Matsuura	
	6081629	6/27/00	Browning	
	6081827	6/27/00	Reber et al.	
	6081830	6/27/00	Schindler	
	6084528	7/4/00	Beach et al.	
	6085205	7/4/00	Peairs et al.	
	6088455	7/11/00	Logan et al.	
	6098106	8/1/00	Philyaw et al.	
	6108656	8/22/00	Durst et al.	
	6121530	9/19/00	Sonoda	
	6122403	9/19/00	Rhoads	
	6122526	9/19/00	Parulski et al.	
/CA/	6128012	10/3/00	Seidensticker, Jr. et al.	

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ICA	6138151	10/24/00	Reber et al.	
	6141753	10/31/2000	Zhao et al.	
	6151208	11/21/00	Bartlett	
	6157721	12/5/00	Shear et al.	
	6161131	12/12/00	Garfinkle	
	6164534	12/26/00	Rathus et al.	
	6169541	1/2/01	Smith	
	6181817	January 2001	Zabih et al.	
	6182018	January 2001	Tran et al.	
	6182090	1/20/01	Peairs	
	6185683	2/6/01	Ginter et al.	
	6199048	3/6/01	Hudetz et al.	
	6199073	3/6/01	Peairs et al.	
	6199076	3/6/01	Logan et al.	
	6201879	3/13/01	Bender et al.	
	6219787	4/17/01	Brewer	
	6243480	6/5/01	Zhao et al.	
	6256638	7/3/01	Dougherty et al.	
	6278781	8/21/01	Rhoads	
	6278884	8/21/01	Kim	
	6282362	8/28/01	Murphy et al.	
	6286036	9/4/01	Rhoads	
	6300880	10/9/01	Sitnik	
	6311214	10/30/01	Rhoads	
	6314457	11/6/01	Schena et al.	
	6317639	11/13/01	Hansen	
	6321992	11/27/01	Knowles et al.	
	6324573	11/01	Rhoads	
	6334721	1/1/02	Horigane	
	6345104	9/10/02	Rhoads	
	6351815	2/26/02	Adams	
	6386453	5/14/02	Russell et al.	
	6389055	5/14/02	August et al.	
	6389151	5/14/02	Carr et al.	
	6408331	6/18/02	Rhoads	
	6411725	6/25/02	Rhoads	
	6434561	8/13/02	Durst, Jr., et al.	
	6439465	8/27/02	Bloomberg	
	6449377	9/10/02	Rhoads	
	6496802	12/17/02	van Zoest et al.	
	6505160	1/7/03	Levy et al.	
ICA	6522769	2/18/03	Rhoads et al.	

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/CA/	6522770	2/18/03	Seder et al.	
	6526449	2/25/03	Philyaw et al.	
	6542927	4/1/03	Rhoads	
	6542933	4/1/03	Durst, Jr., et al.	
	6549638	4/15/03	Davis et al.	
	6553129	4/22/03	Rhoads	
	6577746	6/10/03	Evans et al.	
	6608919	8/19/03	Alattar	
	6614914	9/2/03	Rhoads	
	6650761	11/18/03	Rodriguez et al.	
	6658568	12/2/03	Ginter et al.	
	6681028	1/20/04	Rhoads et al.	
	6724914	4/20/04	Brundage et al.	
	6674876	1/6/04	Hannigan et al.	
	6748360	6/8/04	Pitman et al.	
	6775392	8/10/04	Rhoads	
	6768980	7/27/04	Meyer et al.	
	6807534	10/19/04	Erickson	
	6829368	12/7/04	Meyer et al.	
	6834308	12/21/04	Ikezoye	
	6917691	7/12/05	Evans et al.	
	6931451	8/16/05	Logan et al.	
	6941275	9/6/05	Swierczek	
	6947571	9/20/05	Rhoads et al.	
	6965682	11/15/05	Davis et al.	
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